

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/002480

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> C07K14/705 C07K16/30		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) C07K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, MEDLINE, Sequence Search		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/011907 A (MUELLER-HERMELINK, HANS, KONRAD; VOLLMERS, HEINZ; HENSEL, FRANK) 13 February 2003 (2003-02-13) the whole document sequences 1-6	1-57
A	----- VOLLMERS H P ET AL: "HUMAN MONOCLONAL ANTIBODIES FROM STOMACH CARCINOMA PATIENTS REACT WITH HELICOBACTER PYLORI AND STIMULATE STOMACH CANCER CELLS IN VITRO" CANCER, AMERICAN CANCER SOCIETY, PHILADELPHIA, PA, US, vol. 74, no. 5, 1994, pages 1525-1532, XP009015348 ISSN: 0008-543X the whole document ----- <div style="text-align: center;">-/--</div>	1-57
<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
* Special categories of cited documents:		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*G* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search  <div style="text-align: center;">17 November 2005</div>		Date of mailing of the international search report  <div style="text-align: center;">01/12/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center;">Irion, A</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HENSEL F ET AL: "Mitogenic autoantibodies in Helicobacter pylori-associated stomach cancerogenesis" INTERNATIONAL JOURNAL OF CANCER, NEW YORK, NY, US, vol. 81, no. 2, 12 April 1999 (1999-04-12), pages 229-235, XP002250371 ISSN: 0020-7136 the whole document figure 3</p>	1-57
A	<p>BRAENDLEIN STEPHANIE ET AL: "Cysteine-rich fibroblast growth factor receptor 1, a new marker for precancerous epithelial lesions defined by the human monoclonal antibody PAM-1." CANCER RESEARCH, vol. 63, no. 9, 1 May 2003 (2003-05-01), pages 2052-2061, XP002354629 ISSN: 0008-5472 the whole document</p>	1-57

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 20-36, 48-50, 55 are directed to a method of treatment of the human/animal body and/or to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/002480

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03011907	A	13-02-2003	CA 2455154 A1	13-02-2003
			CN 1558914 A	29-12-2004
			EP 1423425 A2	02-06-2004
			JP 2005508884 T	07-04-2005
			US 2005032134 A1	10-02-2005
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